



PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	Application Number 10/608,280 Filing Date June 27, 2003 First Named Inventor Zeira et al. Art Unit 2617 Examiner Name D'Agosta, Stephen M. Attorney Docket Number I-2-0277.1US
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<b>ENCLOSURES (Check all that apply)</b>			
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):	<b>Form PTO-1449, Copy of European Search Report, and One Reference Cited.</b>
Remarks			

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VOLPE AND KOENIG, P.C.		
Signature			
Printed name	Robert D. Leonard		
Date	August 10, 2006	Reg. No.	57,204

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	
Typed or printed name	Robert D. Leonard
Date	August 10, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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*O I P E*  
AUG 14 2006  
*TRADEMARKS*

According to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2006

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)  
180.00

### Complete if Known

Application Number	10/608,280
Filing Date	June 27, 2003
First Named Inventor	Zeira et al.
Examiner Name	D'Agosta, Stephen M.
Art Unit	2617
Attorney Docket No.	I-2-0277.1US

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 09-0435 Deposit Account Name: InterDigital Communications Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>
			= 0		50	25

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
			= 0			

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =		/ 50 = (round up to a whole number) x		=

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement 37 CFR 1.97 Requirements

Fees Paid (\$)

180.00

#### SUBMITTED BY

Signature	<i>Robert D. Leonard</i>	Registration No. (Attorney/Agent) 57,204	Telephone 215-568-6400
Name (Print/Type)	Robert D. Leonard	Date August 10, 2006	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Zeira et al.

**Application No.:** 10/608,280

**Confirmation No.:** 8517

**Filed:** June 27, 2003

For: METHOD AND SYSTEM FOR  
DETERMINING CORRECT ESCAPE  
MECHANISMS AND CONTROLLING  
INTERFERENCE IN THIRD GENERATION  
WIRELESS SYSTEMS

Group: 2617

Examiner: D'Agosta, Stephen M.

Our File: I-2-0277.1US

Date: August 10, 2006

**INFORMATION DISCLOSURE STATEMENT  
INCLUDING RULE 1.704(d) STATEMENT**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56,  
Applicants wish to bring to the Examiner's attention the material cited on the enclosed  
PTO-1449 form. Newly cited documents are indicated by an asterisk (\*). Copies of the  
cited documents are enclosed.

Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned certifies that each new item  
of information contained in this Information Disclosure Statement was cited in a  
communication from a foreign patent office in a counterpart application, copy enclosed,  
and that this communication was not received by any individual designated in §1.56(c)

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more than three (3) months prior to the filing of this Information Disclosure Statement.

Pursuant to 37 C.F.R. § 1.704(d), the undersigned certifies that each new item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, copy enclosed, and that this communication was not received by any individual designated in § 1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

The source of the newly identified items of information is the enclosed communication from a foreign patent office in a counterpart application, dated July 13, 2006.

This Information Disclosure Statement is being filed with the fee required by 37 C.F.R. § 1.17(p).

**Applicant: Zeira et al.  
Application No.: 10/608,280**

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Zeira et al.

By *Robert Leonard*  
Robert D. Leonard  
Registration No. 57,204  
(215) 568-6400

Volpe and Koenig, P.C.  
United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103

RDL/akg  
Enclosures ( 3 )



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			ATTY. DOCKET NO. I-2-0277.1US		SERIAL NO. 10/608,280		
			APPLICANT Zeira et al.				
			FILING DATE June 27, 2003		GROUP 2617		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,239,682 A	08/1993	Strawcynski et al.			
		5,579,306 A	11/1996	Dent, Paul W.			
		5,594,949 A	01/1997	Andersson et al.			
		5,666,651 A	09/1997	Wang, Zhonghe			
		5,963,865 A	10/1999	Desgagne et al.			
		6,301,478 B1	10/2001	Wallstedt et al.			
		6,542,493	04/2003	Moerder			
		6,868,277	03/2005	Cerwall et al.			
		6,996,078 B2	02/2006	Pan et al.			
		2002/0122406	09/2002	Chillariga et al.			
		2002/0131483	09/2002	Papasakellariou			
		2002/0168983 A1	11/2002	Kumaran et al.			
		2003/0054829	03/2003	Moisio			
		2004/0028015 A1	02/2004	Foulland et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
		1 077 582	02/2001	EP			
		Miao et al., "The Coexistence of UTRA-TDD and FDD System in the Adjacent Channel", IEEE, 2001, pp. 3714-3718.					
		Lee et al., "Impact of FDD/TDD Co-Existence on Overall UMTS System Performance", IEEE, 2001, pp. 2655-2659.					
	*	Haas et al. "The Effects of Interference Between the TDD and FDD Mode in UMTS at the Boundary of 1920 MHz." Spread Spectrum Techniques and Applications, 2000 IEEE Sixth International Symposium, 6 September 2000, pp. 486-490.					
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.